

Docket No. 293048US2PCT



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

IN RE APPLICATION OF: Yohan DESIERES, et al.

SERIAL NO: 10/585,073

GAU:

FILED: June 29, 2006

EXAMINER:

FOR:

~~DIVERGENCE-CONTROLLED HYBRID MULTIPLE ELECTRON BEAM-EMITTING DEVICE~~  
HYBRID MULTIBEAM ELECTRONIC EMISSION DEVICE WITH CONTROLLED DIVERGENCE

**INFORMATION DISCLOSURE STATEMENT UNDER 37 CFR 1.97**

COMMISSIONER FOR PATENTS  
ALEXANDRIA, VIRGINIA 22313

SIR:

Applicant(s) wish to disclose the following information.

**REFERENCES**

- ☒ The applicant(s) wish to make of record the references listed on the attached form PTO-1449. Copies of the listed references are attached, where required, as are either statements of relevancy or any readily available English translations of pertinent portions of any non-English language references.
- ☐ A check or credit card payment form is attached in the amount required under 37 CFR §1.17(p).

**RELATED CASES**

- ☐ Attached is a list of applicant's pending application(s), published application(s) or issued patent(s) which may be related to the present application. In accordance with the waiver of 37 CFR 1.98 dated September 21, 2004, copies of the cited pending applications are not provided. Cited published and/or issued patents, if any, are listed on the attached PTO form 1449.
- ☐ A check or credit card payment form is attached in the amount required under 37 CFR §1.17(p).

**CERTIFICATION**

- ☐ Each item of information contained in this information disclosure statement was first cited in any communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this statement.
- ☐ No item of information contained in this information disclosure statement was cited in a communication from a foreign patent office in a counterpart foreign application or, to the knowledge of the undersigned, having made reasonable inquiry, was known to any individual designated in 37 CFR §1.56(c) more than three months prior to the filing of this statement.

**DEPOSIT ACCOUNT**

- ☒ Please charge any additional fees for the papers being filed herewith and for which no check or credit card payment is enclosed herewith, or credit any overpayment to deposit account number 15-0030. A duplicate copy of this sheet is enclosed.

Respectfully submitted,

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Form PTO 1449 (Modified)		U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE		PATENT DOCKET NO. 293048US2PCT		SERIAL NO. 10/585,073	
LIST OF REFERENCES CITED BY APPLICANT				APPLICANT Yohan DESIERES, et al.		FILING DATE June 29, 2006	
				GROUP			
U.S. PATENT DOCUMENTS							
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	FILING DATE IF APPROPRIATE
	AA	5 548 185	08-20-96	KUMAR, Nalin et al.			
	AB	5 430 347	07-04-95	KANE, Robert C. et al.			
	AC	2003 0209676	11-13-03	LOSCHNER, Hans et al.			
	AD						
	AE						
	AF						
	AG						
	AH						
	AI						
	AJ						
	AK						
	AL						
	AM						
	AN						
FOREIGN PATENT DOCUMENTS							
		DOCUMENT NUMBER	DATE	COUNTRY	TRANSLATION YES NO		
	AO	1 249 855	10-16-02	EP (equivalent of US 2004135526)		YES	NO
	AP	0 780 879	06-25-97	EP (equivalent of US 6091202)		YES	NO
	AQ	1 380 126	01-08-75	GB		YES	NO
	AR	89 11157	11-16-89	WO		YES	NO
	AS					YES	NO
	AT					YES	NO
	AU					YES	NO
	AV					YES	NO
OTHER REFERENCES (including Author, Title, Date, Pertinent Pages, etc.)							
	AW	BAYLOR, L. R. et al., "Digital Electrostatic Electron-Beam Array Lithography", J. Vac. Sci. Technol., Vol. 20, No. 6, pgs. 2646-2650, 2002.					
	AX	T. H. P. Chang et al., "Arrayed Miniature Electron Beam Columns for High Throughput Sub-100 NM Lithography", J. Vac. Sci. Technol., Vol. 10, No. 6, pgs. 2743-2748, 1992.					
	AY	BARJON, J. et al., "Simple Magnetic Focusing for an electron Gun Based on a Microlip Array", J. Vac. Sci. Technol., Vol. 21, No. 3, pgs. 989-995, 2003.					
	AZ					<input type="checkbox"/> Additional References sheet(s) attached	
Examiner				/Andrew Smyth/ (06/18/2010)		Date Considered	

\*Examiner: Initial if reference is considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

U.S. PCT Application Serial No: 10/585,073

Filed: June 29, 2006

Yohan DESIERES, et al.

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STATEMENT OF RELEVANCY

- 1) References AA, AO - AQ and AW have been cited in the International Search Report. A copy of these references is being submitted herewith.
- 2) Reference AC has been cited in the corresponding French Search Report.
- 3) References AB, AR and AX are discussed in the specification. A copy of these references is being submitted herewith.
- 4) Reference AY is additional prior art known to Applicant. A copy of these references is being submitted herewith.

/Andrew Smyth/ (06/18/2010)